



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MICHEAL L. GRUENBERG

Serial No.: 08/700,565

Filed: July 25, 1996

For: AUTOLOGOUS IMMUNE CELL
THERAPY: CELL COMPOSITIONS,
METHODS AND APPLICATIONS TO
TREATMENT OF HUMAN DISEASE

Art Unit: 1644

Examiner: Schwadron, R

I hereby certify that this paper and the attached
papers are being deposited with the United
States Postal Service as First Class mail in an
envelope addressed to:
Commissioner for Patents
Washington, D.C. 20231, on this date.

11/14/01
Date

Kelly Fisher
Kelly Fisher
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SUPPLEMENTAL AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Communication, mailed November 5, 2001,
please amend the application as follows:

IN THE CLAIMS:

Please replace claim 211 with amended claim 211 as follows:

Sub I(1)

211. (Twice Amended) A method for generating immune cells for
autologous cellular immunotherapy, comprising:
collecting leukocyte containing material from a mammal;
differentiating the leukocytes into Th1 cells; and
exposing the leukocyte containing material to two or more mitogenic
monoclonal antibodies to induce *in vitro* cell proliferation sufficient for infusion
into the mammal for use in an immunotherapy treatment, wherein the *in vitro*
cell proliferation is produced without the use of exogenous interleukin-2.

REMARKS

Any fee that may be due in connection with this application may be
charged to Deposit Account No. Deposit Account No. 50-1213. If a Petition for
extension of time is needed, this paper is to be considered such Petition.